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Application/Control Number: 09/509,377  
Enclosure / to Applicant's reply of Sept. 1, 2004

Reply under 37 CFR 1.116 -  
EXPEDITED PROCEDURE -  
Technology Center 3739

SEP 03 2004

APPLICATION NO.	FILING DATE	FIRST-NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/509,377	08/28/2000	Sergey Matasov		9553

United States Patent and Trademark Office  
Commissioner for Patents  
Art Unit 3739  
Examiner Mr. Leubecker, John P.  
P.O. Box 1450, Alexandria VA 22313-1450  
United States of America

EXAMINER
LEUBECKER, JOHN P
ART UNIT PAPER NUMBER

3739

DATE MAILED: September 3, 2003

AMENDMENTS

Sir, In response to the Office Action of June 9, 2003, please amend the above-identified application as follows:

In the specification:

1. Please, replace the paragraph, beginning at page 3, line 12 with the following rewritten paragraph:

- A compact hollow cylinder of the invaginator can be formed of tightly compressed in longitudinal and transverse directions pleats of different forms of an eversible thin-walled tube placed at any angles with the longitudinal axis of an endoscopic tube. The cylinder has recurrent narrowings of an external diameter and widenings of its internal diameter. The stability of diameters depends on the compactness of the cylinder. In one of the embodiments the definite compactness of cylinder ensures the gap with endoscopic tube during their joining and in the process of invagination, in the other - only during the joining. There are possible also the interim variants of embodiments. -

In the claims:

Please, replace the claims 1-20 with the following amended claims:

## I claim:

1. (Amended) An endoscope, comprising an invaginator, which is a thin-walled tube, compactly placed on the distal part of an endoscopic tube in the shape of small layers and/or pleats.
2. (Amended) The endoscope according to claim 1, wherein said invaginator is formed in the shape of a compact hollow cylinder, which has a gap with the distal part of the endoscopic tube.
3. (Amended) The endoscope according to claim 2, wherein said cylinder has a compactness, which ensures said gap in the process of invagination of the endoscopic tube.
4. (Amended) The endoscope according to any of claims 1 to 3, further comprising a seal between the endoscopic tube and the unverted end of said invaginator.
5. (Amended) The endoscope according to any of claims 1 to 3, further comprising a shell of said invaginator, commensurate to the diameter of said invaginator and to the length of rectum.
6. (Amended) The endoscope according to any of claims 1 to 3, further comprising a preservative of the distal part of the endoscopic tube.

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EXAMINER  
LEUBECKER, JOHN P  
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SEP 02 2004

DATE MAILED: September 1, 2004  
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Total pages including this cover sheet: 79

Mr. Leubecker,

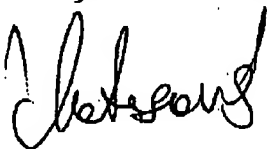
Please, find attached the applicant's response to Office Action of June 3, 2004 concerning this application on 6 sheets.

*Enclosures to Applicant's reply:*

- |   |           |
|---|-----------|
| 1. Copy of Applicant's Communication dated September 3, 2003<br>in reply to the Office Action of June 9, 2003 | 28 sheets |
| 2. Postal advice of reception by USPTO of said Applicant's Communication                                      | 1 sheet   |
| 3. Confirmation of fax transmission to USPTO of said Applicant's Communication                                | 1 sheet   |
| 4. Substitute specification and claims of the application 09/509,377  | 15 sheets |
| 5. Copy of the USPTO Notice of Non-Compliant Amendment of Dec. 23, 2003                                       | 2 sheets  |
| 6. Copy of the Rospatent communication concerning the unpublication of SU 1522466                             | 1 sheet   |
| 7. The verified English translation of said Rospatent communication   | 1 sheet   |
| 8. Statement of amendments  | 1 sheet   |
| 9. Remarks/Arguments  | 1 sheet   |
| 10. Version with markings to show changes made  | 17 sheets |
| 11. Drawing 5/5   | 1 sheet   |
| 12. Table „Localization of amended claims support in the materials of the present application”                | 3 sheets  |

Faithfully Yours,

Dr. Sergey Matasov



*Enclosure 8 to Applicant's reply of Sept. 1, 2004*Reply under 37 CFR 1.116 -  
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LEUBECKER, JOHN P	
ART UNIT	PAPER NUMBER

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DATE MAILED: September 1, 2004

STATEMENT OF AMENDMENT BY SUBSTITUTE SPECIFICATIONin compliance with §§ 1.125 (b) and (c)RECEIVED  
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Sir,

In response to the Office Action of June 3, 2004, please replace the specification of above-identified application by the substitute specification.

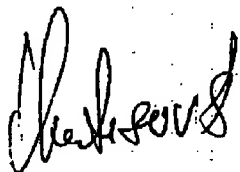
A marked up version of the substitute specification showing all the changes to the specification of record is enclosed and captioned "Version with markings to show changes made" (see Enclosure 10).

A clean version of the substitute specification is enclosed (see Enclosure 4).

The substitute specification includes no new matter.

Faithfully Yours,

Dr. Sergey Matasov



Application/Control Number: 09/509,377  
 Enclosure / to Applicant's reply of Sept. 1, 2004

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Total: 28 sheets  
 Originals are sent by mail  
 on Sept. 13, 2003.

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09/509,377	08/28/2000	Sergey Matasov		9553

United States Patent and Trademark Office  
 Commissioner for Patents  
 Art Unit 3739  
 Examiner Mr. Leubecker, John P.  
 P.O. Box 1450, Alexandria VA 22313-1450  
 United States of America

EXAMINER	
LEUBECKER, JOHN P.	
ART UNIT	PAPER NUMBER

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DATE MAILED: September 3, 2003

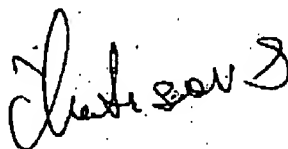
Please, find attached the reply on the Office Action of June 9, 2003 concerning this application.

## Enclosed:

1. Copy and certified English translation of the Official Bulletin of the State Committee of Inventions and Discoveries at the USSR SCST No. 42 from November 15, 1989 4 sheets
2. Corrected drawing 4/4 3 copies
3. Substitute specification and claims of the application 09/509,377:
  - amended page 3 1 sheet
  - amended page 9 1 sheet
4. Statement of amendments 2 sheets
5. Remarks/Arguments 1 sheet
6. Version with markings to show changes made 2 sheets

Faithfully Yours,

Sergey Matasov, M.D.



Application/Control Number: 09/509,377  
Enclosure 5 to Applicant's reply of Sept. 1, 2004

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## UNITED STATES PATENT AND TRADEMARK OFFICE

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www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/509,377	08/28/2000	Sergey Matasov		9553

7590  
12/23/2003  
Sergey Matasov  
Ranka Dambis 7/1 55  
Riga, LV1048  
LATVIA

EXAMINER  
LEUBECKER, JOHN P

ART UNIT  
5739

PAPER NUMBER  
23

DATE MAILED: 12/23/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 10/03)

Application/Control Number: 09/509,377  
 Enclosure 5 to Applicant's reply of Sept. 1, 2004

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Paper No.

## Notice of Non-Compliant Amendment (37 CFR 1.121)

The amendment document filed on 9/3/03 is considered non-compliant because it has failed to meet the requirements of 37 CFR 1.121, as amended on June 30, 2003 (see 68 Fed. Reg. 38611, Jun. 30, 2003). In order for the amendment document to be compliant, correction of the following item(s) is required. Only the corrected section of the non-compliant amendment document must be resubmitted (in its entirety), e.g., the entire "Amendments to the claims" section of applicant's amendment document must be re-submitted, 37 CFR 1.121(h).

## THE FOLLOWING CHECKED (X) ITEM(S) CAUSE THE AMENDMENT DOCUMENT TO BE NON-COMPLIANT:

- ☐ 1. Amendments to the specification:
- ☐ A. Amended paragraph(s) do not include markings.
  - ☐ B. New paragraph(s) should not be underlined.
  - ☐ C. Other \_\_\_\_\_
- ☐ 2. Abstract:
- ☐ A. Not presented on a separate sheet. 37 CFR 1.72.
  - ☐ B. Other \_\_\_\_\_
- ☐ 3. Amendments to the drawings: \_\_\_\_\_
- ☒ 4. Amendments to the claims:
- ☒ A. A complete listing of all of the claims is not present. claims 19 + 20 are missing.
  - ☐ B. The listing of claims does not include the text of all claims (including withdrawn claims)
  - ☐ C. Each claim has not been provided with the proper status identifier, and as such, the individual status of each claim cannot be identified.
  - ☐ D. The claims of this amendment paper have not been presented in ascending numerical order.
  - ☒ E. Other: Amended claims have not been underlined or bracketed.

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For further explanation of the amendment format required by 37 CFR 1.121, see MPEP Sec. 714 and the USPTO website at <http://www.uspto.gov/web/offices/pac/dapp/opla/procnotice/office/ver.pdf>.

If the non-compliant amendment is a **PRELIMINARY AMENDMENT**, applicant is given **ONE MONTH** from the mail date of this letter to supply the corrected section which complies with 37 CFR 1.121. Failure to comply with 37 CFR 1.121 will result in non-entry of the preliminary amendment and examination on the merits will commence without consideration of the proposed changes in the preliminary amendment(s). This notice is not an action under 35 U.S.C. 132, and this **ONE MONTH** time limit is not extendable.

If the non-compliant amendment is a reply to a **NON-FINAL OFFICE ACTION** (including a submission for an RCE), and since the amendment appears to be a *bona fide* attempt to be a reply (37 CFR 1.135(c)), applicant is given a **TIME PERIOD** of **ONE MONTH** from the mailing of this notice within which to re-submit the corrected section which complies with 37 CFR 1.121 in order to avoid abandonment. **EXTENSIONS OF THIS TIME PERIOD ARE AVAILABLE UNDER 37 CFR 1.136(a).**

If the amendment is a reply to a **FINAL REJECTION**, this form may be an attachment to an Advisory Action. The period for response to a final rejection continues to run from the date set in the final rejection, and is not affected by the non-compliant status of the amendment.

Lisa Fulmer  
 Legal Instruments Examiner (LIE)

(703) 308-2195  
 Telephone No.

Rev. 10/03

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